

# Comparisons of Job Characteristics

Focus Occupation: **Fence Erectors (47-4031)**

Associated Occupation: **Highway Maintenance Workers (47-4051)**

[Compare Knowledge](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 61

Focus Occupation: Fence Erectors (47-4031)

Associated Occupation: Highway Maintenance Workers (47-4051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Public Safety and Security	6.9	14.2	4.6	<<	Extensive education and/or training may be required
Building and Construction	4.0	12.2	9.4	<<	Extensive education and/or training may be required
Transportation	4.6	10.6	4.4	<<	Extensive education and/or training may be required
Law and Government	5.9	10.2	2.9	<<	Extensive education and/or training may be required
Telecommunications	3.9	6.9	1.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Fence Erectors (47-4031)

Associated Occupation: Highway Maintenance Workers (47-4051)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	11.4	8.9	<	A higher skill level may be required
Operation Monitoring	6.6	11.4	7.7	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	8.5	5.6	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	8.4	6.9	<	A higher skill level may be required
Equipment Maintenance	3.5	8.3	6.1	<<	Extensive development of skills in this area may be required

Repairing	3.4	7.9	5.4	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 84			
Focus Occupation: Fence Erectors (47-4031) Associated Occupation: Highway Maintenance Workers (47-4051)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	13.3	9.6	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	12.9	11.8	0	Current ability level may be sufficient
Reaction Time	4.8	10.8	9.4	<	Some improvement in abilities may be required
Auditory Attention	5.9	10.5	6.6	<<	Extensive improvement in abilities may be required
Rate Control	3.8	9.8	6.4	<<	Extensive improvement in abilities may be required
Response Orientation	4.0	9.8	7.9	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	8.7	8.1	0	Current ability level may be sufficient
Spatial Orientation	2.7	6.9	4.8	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	5.5	4.5	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 95
Focus Occupation: Fence Erectors (47-4031) Associated Occupation: Highway Maintenance Workers (47-4051)		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Dig holes or trenches for foundations, posts, poles, or related items	78	
Erect fences, guard rails, highway markers, or related structures	99	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Measure and mark lay out for construction projects	89	
Move or fit heavy objects	8	
Read tape measure	41	
Understand construction specifications	53	
Use concrete fabrication techniques	74	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Fence Erectors (47-4031)**

**Associated Occupation: Highway Maintenance Workers (47-4051)**

### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.